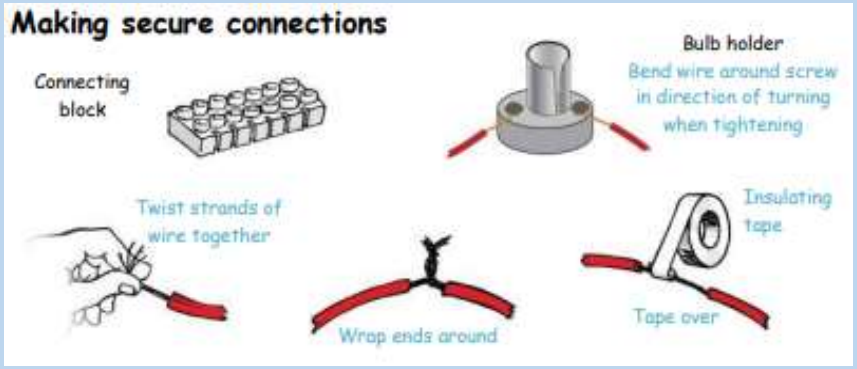
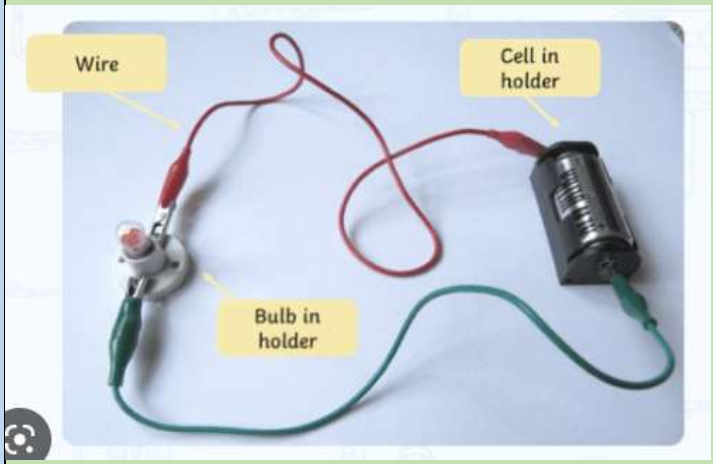
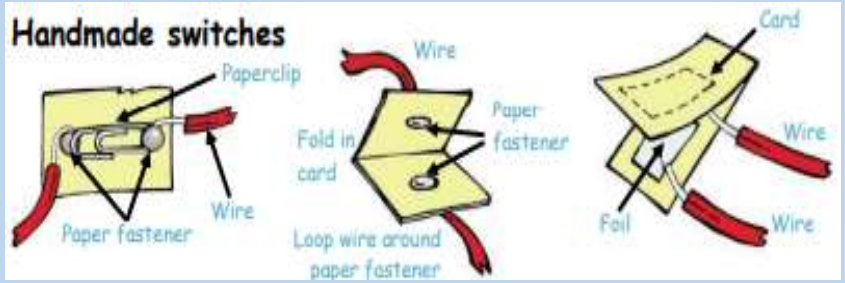
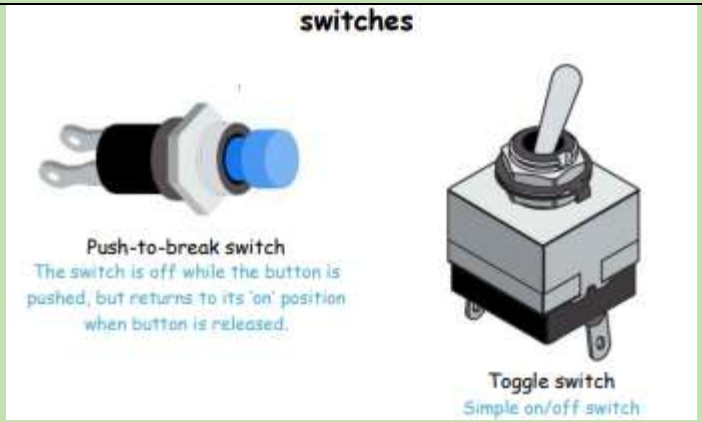
Design and Technology	Year 4 Electrical Systems – Simple Circuits and Switches – Night Light	
Skills	**Knowledge**	**Vocabulary**
	**Series circuit**  **Components of a circuit:** battery, bulb, wire, buzzer, crocodile clip.	• **circuit-** a device made of other, smaller electrical devices that can move the flow of electricity through itself to power larger devices. • **components of a circuit:** battery, bulb, wire, buzzer, crocodile clip. • **insulator-** A material that does not let electricity flow through it. • **conductor-** A material which allows hat or electricity to pass through it easily.
		**Recall: Can you remember what these words mean?** • construction • design brief • join • product • materials • purpose